

PATENT

Atty. Dkt. No. WEAT/0394

IN THE CLAIMS:

1. (Currently Amended) A method of treating a well, comprising:
positioning a selective treatment assembly with a plug assembly in a wellbore proximate an area of interest, the selective treatment assembly having a treatment portion;
treating the area of interest;
isolating a treated portion of the wellbore from an untreated portion by removing [[a]] the treatment portion of the selective treatment assembly from the wellbore;
equalizing the pressure between the untreated portion of the wellbore and the surface of the well; and
completing the well.
2. (Original) The method of claim 1, further including activating a seal assembly on the treatment portion to isolate the area of interest.
3. (Original) The method of claim 2, further including deactivating the seal assembly and urging the selective treatment assembly toward the surface of the well.
4. (Original) The method of claim 1, further including pumping fluid through a plurality of injecting ports on the treatment portion to treat the area of interest.
5. (Previously Presented) The method of claim 1, further including seating the plug assembly in a polished bore receptacle disposed in a string of casing thereby separating the treated portion of the wellbore from the untreated portion.
6. (Original) The method of claim 5, further including disposing a string of production tubing in the wellbore and attaching it to the polished bore receptacle.

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7. (Previously Presented) The method of claim 5, further including positioning a retrieval tool adjacent the plug assembly and removing the plug assembly from the polished bore receptacle.
8. (Cancelled)
9. (Original) The method of claim 1, further including positioning a perforating gun proximate the area of interest and perforating a string of casing.
10. (Previously Presented) The method of claim 1, wherein the plug assembly is secured to the lower end of the selective treatment assembly by a mechanical connection.
11. (Previously Presented) The method of claim 10, further including releasing the mechanical connection to separate the plug assembly from the selective treatment assembly.
12. (Original) The method of claim 11, wherein the mechanical connection is a shear pin.
13. (Previously Presented) The method of claim 1, wherein the plug assembly includes an x-lock profile formed on the outer surface thereof.
14. (Previously Presented) The method of claim 13, further including seating the x-lock profile on the plug assembly in a profile formed in a polished bore receptacle.
15. (Original) The method of claim 1, wherein the selective treatment assembly is inserted into the wellbore by coiled tubing.
16. (Original) The method of claim 1, wherein the selective treatment assembly is inserted into the wellbore by coiled tubing and a string of jointed pipe.

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17. (Original) The method of claim 1, further including moving the selective treatment assembly to a second area of interest to isolate and treat the second area of interest.

18. (Currently Amended) A method of treating a well, comprising:
inserting a selective treatment assembly with a plug assembly disposed at a lower end thereof into a wellbore that is at least partially lined with casing;
positioning the selective treatment assembly proximate an area of interest;
isolating and treating the area of interest by activating the selective treatment assembly;
deactivating the selective treatment assembly and urging the selective treatment assembly and the plug assembly toward the surface of the well;
~~seating the plug assembly in a polished bore receptacle disposed in the casing thereby separating~~ isolating a treated portion of the wellbore from an untreated portion by removing the selective treatment assembly from the treated portion of the wellbore;
equalizing the pressure between the untreated portion of the wellbore and the surface of the well;
removing the selective treatment assembly from the wellbore;
removing the plug assembly; and
producing the well.

19. (Original) The method of claim 18, further including positioning a perforating gun proximate the area of interest and perforating the casing.

20. (Original) The method of claim 18, further including disposing a string of production tubing in the wellbore and attaching it to an area above the polished bore receptacle.

21. (Original) The method of claim 18, further including positioning a retrieval tool adjacent the plug assembly.

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22. (Original) The method of claim 18, further including releasing a mechanical connection that secures the plug assembly to the selective treatment assembly.
23. (Original) The method of claim 18, wherein the selective treatment assembly and the plug assembly are inserted into the wellbore by coiled tubing.
24. (Original) The method of claim 18, wherein the selective treatment assembly and the plug assembly are inserted into the wellbore by coiled tubing and a string of jointed pipe.
25. (Withdrawn) An apparatus for treating a portion of a wellbore, comprising:
a selective treatment assembly having a treatment portion with injecting ports and a selectively settable seal assembly at each end thereof; and
a plug assembly secured to the selective treatment assembly by a releasable mechanical connection.
26. (Cancelled)